

Program Description/Textbook or Print Instructional Material

Vendor: Thomson Learning/Course Technology Web Address: www.course.com

Title: I-Net+ Guide to the Internet

Author: Andrews Copyright: 2002

ISBN: 0-619-12068-1 Course/Content Area: Vocational and Career Education; Information Technology
Program: Web Design and Web Page Design

Intended Grade or Level: 9-12 Readability Level: 10.3 (Flesch-Kincaid)

List Price: 63.95 Lowest Wholesale Price: 47.50

All materials bid as of July 1, 2003 must be offered in an alternative format for students who require reading accommodations. A description of the levels of accommodation is included on p. 8-9 of this bid packet. The Kentucky Department of Education must receive a copy of the alternative format if the material is placed on the State Multiple List.

Level of Accommodations (Level One, Two or Three) Level Three

If Level Two or Three, please provide rationale for not meeting Level One Compliance It is not financially feasible for our products to meet Level One at this time.

FEATURES

DISCLAIMER: The features of each book or program were developed by the publisher and do not reflect the opinion of the State Review Team, State Textbook Commission, nor of the Kentucky Department of Education.

Content

- Maps completely to the objectives of CompTIA's 2002 revised i-Net+ Certification exam and prepares individuals to pass the exam.
- Detailed coverage of all networking Internet-related technologies explained in nontechnical language.

Student Experiences

- Prepares the user for CompTIA's 2002 i-Net+ certification exam and surveys the various different technologies that form and make the Internet work.
- Hands-on projects and exercises reinforce the skills needed for certification and success in a work environment.

Assessment

Written to prepare the user for CompTIA's 2002 i-Net+ certification exam, this text surveys the various different technologies that form and make the Internet work. It will prepare the reader to understand current technologies and make intelligent business decisions concerning the Internet.

Organization

1. Using the Internet
2. Build Your Own Web Site

3. How Clients and Servers Work Together
4. Sights and Sounds of the Internet
5. WebTV and Other Internet Appliances
6. Understanding Networks
7. Internet Infrastructure
8. Internet Clients
9. Solving Client Problems
10. Web Programming and Related Tools
11. Databases and Web Hosting
12. Internet Security
13. Doing Business on the Web

Resource Materials

Gratis Items To Be Provided And Under What Conditions

Instructor's Resource Kit (0-619-12069-X) Free 1 per teacher

Available Ancillary Materials

Lab Manual (0-619-01650-7)

RESEARCH DATA AND EVIDENCE OF EFFECTIVENESS

DISCLAIMER: The research data and evidence of effectiveness was provided by the publisher and does not reflect the opinion of the State Review Team, State Textbook Commission, nor the Kentucky Department of Education.

NOTE: *Please complete this section by indicating the research data and evidence of effectiveness or give a web site where the information is located. If there is no research data and evidence of effectiveness, please indicate “not available” in the space.*



Group V - Career/Technical Vocational/Practical Living Education Instructional Materials Evaluation Tool IT Web Design Career Major



Title: I-Net+ Guide to the Internet		Cost: \$ 47.50	
Publisher: Thomson Learning/Course Technology			
Item Evaluated: Textbook and Software			
Copyright Date: 2002		Evaluator: Stephen Johnson	
Content Level: 0-12		Date of Evaluation: 7/31/2003	
Level of Alternative Format	Level 1 – Full Compliance	Level 2 – Provisional Compliance	Level 3 – Marginal Compliance
This section completed by Exceptional Children Services			

Overall Strengths and/or Weaknesses

Disclaimer: Comments on the strengths and/or weaknesses of each book, material or program were written by members of the State Textbook/Instructional Materials Review Team and reflect their opinions . They do not reflect the opinions of the State Textbook Commission nor the Kentucky Department of Education. In addition, the State Textbook/ Instructional Materials Review Team completed each evaluation form during the week of July 28-Aug. 1, 2003. In order to maintain the integrity of the of the review team's comments, editing was limited to spelling and punctuation.

Recommendations:	
<input checked="" type="checkbox"/> Recommended by reviewers to State Textbook Commission	
<input type="checkbox"/> Not recommended by reviewers to State Textbook Commission	

Publisher's Explanation of Reviewer's Comments: By action of the State Textbook Commission, publishers are provided limited space, 150 words, to respond to what they may consider factual errors made by the reviewers in the evaluation.



Group V - Career/Technical Vocational/Practical Living Education Instructional Materials Evaluation Tool IT Web Design Career Major



Title: I-Net+ Guide to the Internet		Publisher: Thomson Learning/CT	
Technology Management Summary Data:	20 possible points	_____18_____ points earned	
Technology Management Comments:			
Technology Presentation/Interface Summary Data:	36 possible points	_____32_____ points earned	
Technology Presentation/Interface Comments:			
Content Summary Data:	32 possible points	_____20_____ points earned	
Content Comments:			
Instruction & Management Summary Data	52 possible points	_____44_____ points earned	
Instruction & Management Comments:			
Organization & Structure Summary Data	36 possible points	_____29_____ points earned	
Organization & Structure Comments:			
Resource Material Summary Data	40 possible points	_____19_____ points earned	
Resource Material Comments:			



Group V - Career /Technical & Vocational/Practical Living **Electronic Instructional Media Review Form—I-Net+ Guide to the Internet—Thomson/CT** **Stand Alone/Independent or Integrated Software for IT Web Design Career Major**



Equipment (circle or change fill color)	Grade Level (circle or change fill color)	Audience (circle or change fill color)	Format (circle or change fill color)	Cost: Included with text	
Windows	Primary	Individual	Stand Alone/Independent	_____single copy	_____site license
Macintosh	Intermediate	Small Group	Integrated	_____network version	_____school version
CD-ROM	Middle	Large Group	Supplemental	_____lab pack of ____ copies	_____online
DVD	High		In lieu of basal test		
Sound					
Other					

If other, explain _____

Type of Software: Check all that apply	_____Simulation	_____Management	_____Interdisciplinary	_____Problem Solving	_____Tutorial
_____Exploratory	_____Creativity	_____Drill and Practice	_____Critical Thinking	_____Utility	_____Other:

Rating Scale:	3—Some of the time	1—None of the time
4—All or the time	2—Minimally	0— Not applicable

Management	Rating
Allows customizing for individual learning needs.	3
Allows students to exit and resume at a later time.	4
Keeps a students performance record, where needed.	4
Allows control of various aspects of the software (e.g., turning sound off).	3
Allows for printed reports.	4
Comments:	Total
	18

Presentation/Interface	Rating
Presents material in an organized manner.	4
Has consistent, easy-to-use, on-screen instructions.	4
Has developmentally correct presentation format.	4
Adapts to different learning environments (learning styles/multiple intelligences, etc.)	2
Accessible for special needs students.	2
Runs smoothly, without long delays.	4
Presents easy-to-view text and graphics.	4
Presents easy-to-hear and understand sounds.	4
Avoids unnecessary screens, sounds, and graphics.	4
Provides immediate, appropriate feedback.	0
Comments:	Total
	32

Content—IT Web Design Career Major	Rating
Career Focus/Employability Skills/Workplace Readiness Skills	0
Use of Hardware/Software to Create/Change Web Pages	2
Perform Content and Technical Analysis	4
Develop Web Application Sites	2
Implement Applications/Site Design	2
Maintain Applications	2
Manage Web Environment	4
Maintain Internet Infrastructure	4
Comments: This textbook does not deal with web design.	Total 20

Rating Scale:	2—Minimally
4—All or the time	1—None of the time
3—Some of the time	0— Not applicable

Instruction and Assessment	Rating
Identifies a Sense of Purpose	4
Builds on Student Ideas	4
Engages Students	3
Develops Computer Maintenance Ideas	4
Promotes Student Thinking	3
Assesses Student Progress	4
Enhances The Learning Environment	3
Reading level is appropriate for interest and ability level of intended student group; level remains consistent throughout.	3
Commonwealth Accountability Testing System (CATS) “like” Assessment is provided	4
Variety of Assessments (diagnostic, formative, summative, open response, multiple choice, individual, small group, oral, demonstrations, presentations, self and peer performance, portfolio prompts) is included.	4
Includes activities and opportunities for integration of technology.	4
Reflects researched-based practices (e.g. hands-on activities, technology, problem-solving situations)	4
Differentiation techniques and activities suggested.	0
Comments:	Total 44

Rating Scale:	3 – Some potential for learning	1 - Not present
4 – High potential for learning	2 – Little potential for learning	0 – Not applicable

Organization and Structure	Rating
Organization is logical and allows for spiraling of content.	4
Vocabulary and key terms are clearly defined and easily accessible within each lesson.	3
Visual illustrations (e.g. graphs, charts, models) and examples are clearly presented and content-related.	3
Illustrations and language reflect diversity (e.g. racial, ethnic, cultural, age, gender, disabilities).	0
Legible type, length of lines, spacing, and page layout and width of margins contribute to overall appearance and use.	4
Student materials seem durable and conducive to daily use.	3
Includes sufficient glossary, index and appendices.	4
Employs accurate grammar and spelling	4
Organization of material can be effectively used with Standards Based Units, Core Content and Program of Studies.	4
Comments:	Total 29
Resource Materials	Rating
Teacher materials coordinate easily with student materials (e.g. additional resources included at point of need, student pages shown, integration of technology indicated)	4
Activities are included that adapt to the various learning styles, intelligences, and interest/ability levels.	3
Extension activities including adaptations and accommodations for students with special needs.	0
Resources provide objectives, background information, common student errors, hints, advice for lesson implementation and real-world connections, connections with career and/technology and references (e.g. solution manuals, study guides)	4
Suggestions are made for integration of themes and /or interdisciplinary instruction.	0
Integration opportunities suggested and examples given.	0
Teacher resources are available online.	4
Online resources available – Repeat of information in text.	4
Online resources available – Practice skills only.	0
Online resources available – New application materials.	0
Comments:	Total 19

Rating Scale:	2—Minimally
4—All or the time	1—None of the time
3—Some of the time	0— Not applicable